AC.4413(3)
SPARK

1. ~~Mr Muston~~ B.415
2. Mr ~~Morley~~ Parry A.421
3. Mr ~~Perry~~ A.405

RURAL DISTRICT OF

BAGSHOT

ANNUAL REPORT

of the

LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE
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13 APR 1971

MEDICAL OFFICER OF HEALTH

TOGETHER WITH

THE ANNUAL REPORT OF

THE CHIEF PUBLIC HEALTH INSPECTOR

1969

ANNUAL REPORT

Council Offices,
Guildford Road,
Bagshot, Surrey.

To the Chairman and Members of the Bagshot Rural District Council

Mr. Chairman, Ladies and Gentlemen,

It is my privilege to present the Annual Report on the state of the health of the district for the year 1969.

In the vital statistics we see a continued rise in the population with a trend towards an increasing birth rate. The absence of deaths from any of the common infectious diseases and from maternity is of satisfactory report.

Despite some embarrassment in the supply of Measles Vaccine protection was given to almost 150 children, the majority under 4 years of age. It is important that this type of vaccination should now be pursued more vigorously as the vaccine is freely available and it is the Department of Health's advice that all children should be given their single injection as soon as possible after they reach 12 months of age.

It is gratifying to know of the continued extensions of main water supplies to existing properties and of the high degree of chemical and bacteriological purity of the waters supplied by the two Companies. It is unfortunate that in common with most others their natural fluoride levels are so low but we must hope that it will not be too long before the necessary legislation is introduced to remedy this by artificial methods and of course primarily in the cause of the prevention of dental caries

In this area, as with most of Surrey, raw milk sampling has continued to give negative findings for Brucellosis. It is known, however, that the Ministry of Agriculture and Fisheries are proposing to introduce their Brucellosis Incentives Scheme, which has now been done in 1970. The objects are briefly to encourage the owners of clean or relatively clean herds to achieve early voluntary accreditation.

The year has seen a considerable amount of progress in the activities which are co-ordinated by the Old People's Welfare Committee. Towards its close arrangements were in hand for the commencement of the County Clinic Health Services in the new Windle Valley Day Centre.

I wish to acknowledge the help which Dr. Cook of the Public Health Laboratory at Guildford continues to give us on all aspects of bacteriological investigations and, in conclusion, may I thank the Council, the Clerk and the Chief Officers for their help and consideration on all health problems and the General Practitioners for their co-operation at all times.

I have the honour to be, Mr. Chairman, Ladies and Gentlemen,

Yours obedient servant,

C.A. McPHERSON
Medical Officer of Health

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

Members of the Public Health Committee for the year 1969

Chairman: Councillor Mr. W.J. Morris

Vice Chairman: Councillor Lt. Col. H.G. de Jacobi du Vallon

Councillor Miss M.C. Wardle
Councillor Mr. C.E. Beasley
Councillor Mr. A.P. Hunt
Councillor Mr. R.A. Macdonald
Councillor Mr. A.G. Martin
Councillor Mr. J.A. Schofield

Public Health Officers of the Authority:

Medical Officer of Health:

C.A. McPherson, M.B., Ch.B., L.D.S., D.P.D., D.P.H.

The Medical Officer of Health acts in a similar capacity for the Urban Districts of Frimley and Camberley and Egham.

Chief Public Health Inspector:

J.S. Garforth, M.A.P.H.I.

Mr. Garforth holds the Certificate of the R.S.I. and S.I.E.J.B. and the Certificate for the Inspection of Meat and Other Foods of the R.S.I.

Additional Public Health Inspector:

R.H. Aldus, M.A.P.H.I. - to 28th February, 1969.

Mr. Aldus holds the Certificate of the P.H.I.E.B. and the Certificate for the Inspection of Meat and Other Foods of the R.S.H.

K.I. Stewart, M.A.P.H.I. - from 3rd March, 1969.

Mr. Stewart holds the Diploma of the P.H.I.E.B.

Clerical Staff:

Mrs. K.A. Wemyss until 7th March, 1969.

Mrs. P. Hewitt from 17th March 1969 until 26th December 1969.

Also assumes responsibility for (a) Clerical duties appertaining to the work of the Medical Officer of Health for the Rural District and (b) certain clerical and statistical duties carried out on behalf of the Medical Officer of Health for Surrey County Council. These duties being in addition, of course, to the routine secretarial and clerical work of the Public Health Inspector.

Rodent Officer:

Mr. G. Yule.

Address of the Medical Officer of Health:

15 The Grove, Horsell, Woking. Telephone Woking 3021

STATISTICS AND SOCIAL CONDITIONS

OF THE AREA

Area in acres	16,083
Estimated resident population in July	
(Estimate supplied by Registrar General)	19,980
Number of Inhabited Houses according to Rate Books ..	6,127
Rateable Value 1st April, 1969	£867,723
A sum represented by a Penny Rate	£3,545

Social Conditions, including Chief Occupations of the Inhabitants

The District which comprises four Parishes, Bisley, Chobham, West End and Windlesham, is chiefly residential in character. There are several small factories in the area. A large proportion of the population is engaged in agriculture, dairy-farming and nursery gardening.

Committees concerned with matters of Public Health

Public Health Committee
Public Health Sub-Committee
Housing Committee

EXTRACTS FROM VITAL STATISTICS

	Bagshot R.D.C. 1968	Bagshot R.D.C. 1969	England & Wales 1969
Live Births			
Legitimate	282	339	
Illegitimate	12	25	
Total	294	364	
Live birth rate per 1,000 population (corrected)	15.04	17.7	16.3
Illegitimate live births as percentage of all live births	4	7	8
Stillbirths			
Legitimate	3	1	
Illegitimate	1	-	
Total	4	1	
Stillbirth rate per 1,000 total live and still births	13.4	3	13
Total live and still births			
Legitimate	285	340	
Illegitimate	13	25	
Total	298	365	
Deaths of infants under 1 year of age			
Legitimate	2	9	
Illegitimate	-	1	
Total	2	10	
under 4 weeks of age			
Legitimate	1	7	
Illegitimate	-	1	
Total	1	8	
under 1 week of age			
Legitimate	1	4	
Illegitimate	-	1	
Total	1	5	

	Bagshot R.D.C. 1968	Bagshot R.D.C. 1969	England & Wales 1969
Infant mortality rates			
Deaths under 1 year per 1,000 live births	6.8	27	18
Deaths of legitimate infants under 1 year per 1,000 legitimate live births	7.1	27	17
Deaths of illegitimate infants under 1 year per 1,000 illegitimate live births	0	40	25
Neonatal mortality rate			
Deaths under 4 weeks per 1,000 live births	3.4	22	12
Early neonatal mortality rate			
Deaths under 1 week per 1,000 live births	3.4	14	10
Perinatal mortality rate			
Stillbirths and deaths under 1 week combined per 1,000 total live and still births	16.8	16	23
Maternal mortality rate per 1,000 total live and still births	0	0	
Deaths - all ages	166	168	
Death rate per 1,000 population (corrected)	9	8.5	11.9

COMPARATIVE BIRTH AND DEATH RATES

	Annual Rates per 1,000 of Population				Infantile Mortality per 1,000 live births	
	Birth-Rate		Death-Rate			
	1968	1969	1968	1969	1968	1969
Bagshot R.D.C.	*15.04	*17.67	*8.96	*8.50	6.80	27.00
England & Wales	16.90	16.30	11.90	11.90	18.00	18.00

* Corrected for age and sex distribution by Registrar-General's Comparability Factor.

CAUSE OF DEATH

		Male	Female	Total
Enteritis and other diarrhoeal diseases	..		1	1
Other infective and parasitic diseases	..		2	2
Malignant neoplasm, oesophagus	..	1		1
Malignant neoplasm, stomach	..	4	1	5
Malignant neoplasm, intestine	..	2	5	7
Malignant neoplasm, lung, bronchus	..	7	3	10
Malignant neoplasm, breast	..		2	2
Malignant neoplasm, uterus	..		1	1
Leukaemia	..	1		1
Other malignant neoplasms	..	2	4	6
Benign and unspecified neoplasms	..		1	1
Diabetes mellitus	..		1	1
Anaemias	..		2	2
Other diseases of nervous system etc.	..	1	1	2
Chronic rheumatic heart disease	..	1	1	2
Hypertensive disease	..	2		2
Ischaemic heart disease	..	25	9	34
Other forms of heart disease	..	5	6	11
Cerebrovascular disease	..	4	18	22
Other diseases of circulatory system	..	5	4	9
Influenza	..		2	2
Pneumonia	..	7	4	11
Bronchitis and emphysema	..	5	1	6
Other diseases of respiratory system	..		1	1
Intestinal obstruction and hernia	..		1	1
Cirrhosis of liver	..	1		1
Other diseases of digestive system	..		2	2
Nephritis and nephrosis	..	1		1
Other diseases, genito-urinary system	..		1	1
Diseases of musculo-skeletal system	..		1	1
Congenital anomalies	..	2	4	6
Birth injury, difficult labour etc.	..	1	1	2
Other causes of perinatal mortality	..	2		2
Symptoms and ill defined conditions	..		1	1
Motor vehicle accidents	..	2	2	4
All other accidents	..		3	3
Suicide and self inflicted injuries	..		1	1
Total All Causes		81	87	168

GENERAL PROVISION OF HEALTH SERVICES

IN THE AREA

Laboratory Facilities

The district is fortunate in having a Pathologicial and Bacteriological Laboratory at St. Peter's Hospital, Chertsey, which is used by general practitioners. In addition, the Public Health Laboratory at St. Luke's Hospital, Guildford, can carry out any large scale investigation and also examine the Public Health Department's routine samples of food of all kinds, especially milk, water and ice-cream.

Ambulance Facilities

The Ambulance Control Station for the County is located at Banstead, (Telephone: Burgh Heath 53491).

The main operating Station for the North Western Area is located at Guildford Road, Ottershaw (messages through Burgh Heath 53491).

Home Nursing and Midwifery

The Surrey County Council maintains six whole-time trained nurses. Their addresses are as follows :-

Mrs. A. Demmon	33, Windle Close, Windlesham.	Bagshot 2185
Mrs. M. Wood	Flat 1, Orchard Cottage, 82, Guildford Road, Lightwater.	Bagshot 3387
Miss D. Arter	Hillside, Guildford Road, West End.	Chobham 7327
Vacancy	Flat 2 Orchard Cottage, 82, Guildford Road, Lightwater.	Bagshot 8212
Mrs. I. Taylor	32, Trumps Green Avenue Virginia Water.	Wentworth 2133
Mr. C.W. Sara	Flat, Welfare Centre, Blackdown, Nr. Aldershot, Hants.	Deepcut 5661

Health Visitors

There are five Health Visitors in the district whose essential duties are concerned with the School Health and Maternity and Child Welfare Services. The scope of their work is gradually increasing to embrace other aspects of the personal health service, especially among problem families, the needs of old people, and the supervision of cases of mental disorder under the Mental Health Act of 1959. Three Health Visitors are attached to two General Practitioner's Group Practices with the object of closer co-operation.

Home Help Service

The "Neighbourly" Home Help scheme continued to be most helpful during 1969 and in some measure relieved the demand for the Home Help Service.

The County Council operate a system for making extra payments initially to Home Helps to clear up premises where there is a need and an additional plus rate where it is necessary to bring the premises up to a reasonable standard.

The Home Help Service operates from 15, The Grove, Horsell, Woking.

Chiropody

The following facilities are available for elderly persons:

Windle Valley Day Centre, Park Street, Bagshot.	4th Tuesday afternoon in the month.	Provided by the Lightwater Darby and Joan Club. Organiser: Mrs. M. Grant, Hazlemere House, Macdonald Road.
The Doctor's Surgery, High Street, West End.	1st & 3rd Tuesday afternoon in the month.	Provided by the West End Old Folks Social Committee, Organiser: Mrs. C. Witherby Applewood, Bagshot Road, Chobham.
Windle Valley Day Centre, Park Street, Bagshot.	2nd Tuesday afternoon in the month & 2nd Thursday afternoon.	Provided by Bagshot Darby & Joan Club. Organiser: Miss M.C. Wardle, Little Yews, Bagshot.
Mayfield Cottage, Guildford Road, Bisley.	4th Wednesday morning.	Provided by R.W.V.S. Eventide Club, Bisley. Organiser: Mrs. H. Clayton, Mayfield Cottage, Guildford Road, Bisley.
Walnut Tree Farm, Kennel Lane, Windlesham.	3rd Wednesday morning.	Mrs. Macdonald Walnut Tree Farm, Kennel Lane, Windlesham.
Church Hall, Chobham.	Fortnightly - Tuesday afternoons at 2.00 p.m.	Provided by St. Lawrence Old Folks. Organiser: Mrs. Carthew, Shrubbs Hill Farm, Chobham.

In addition, Chiropody treatment can be provided by Chiropodists working under the County Council's direct scheme which is administered by Divisional Offices. Those who may be treated under this scheme are expectant mothers, physically handicapped persons and the elderly.

Clinics and Treatment Centres

The Surrey County Council have provided the following clinics and treatment centres under their School Medical Services and Maternity and Child Welfare Services :-

Centre	Address	Clinic	Day
Bagshot	St Anne's Parish Hall.	School Medical & Child Welfare.	1st 3rd and 5th Friday p.m.
Chobham	Village Hall.	School Medical and Child Welfare.	2nd and 4th Wednesday p.m.
West End	Women's Institute, Streets Heath.	School Medical and Child Welfare.	1st and 3rd Thursday p.m.
Windlesham	Church School Rooms, Chertsey Road,	School Medical and Child Welfare.	1st and 3rd and 5th Monday p.m.
Lightwater	All Saints Church Hall.	School Medical and Child Welfare.	Every Tuesday p.m.

Dental Inspections are carried out at all County and aided Schools, but treatment is provided at Centres outside the area.

Cervical Cytology and Well Women Clinic

The Clinic, started at Berkshire Road Clinic, Camberly in April 1967, continued during the year. This Clinic provides for the early detection of carcinoma of the cervix and other screening procedures. Attendance is arranged by appointment.

Ottershaw Hospital

The following table shows the number of cases admitted to the Isolation Hospital during the year from the Bagshot Rural District area :-

Diarrhoea and Vomiting	3
Vomiting	1
Febrile Convulsion	1
Scabies	1

Tuberculosis Chest Clinics

The Bagshot Rural District is served by the central chest clinic at St. Peter's Hospital, where the Chest Physician attends for consultation as follows :-

Mondays - 2 - 4 p.m.
Tuesdays - 9.30 - 12 noon

and at

Woking Victoria Hospital - Thursday 9.30 - 12 noon.

Venereal Disease

The following clinics are held for any persons wishing to attend from this area :-

GUILDFORD - Royal Surrey County Hospital

Males - Mondays and Fridays 5 - 6.30 p.m.
Females - Mondays 2.30 - 4.30 p.m.
Fridays 2.30 - 4.30 p.m.

ALDERSHOT - Aldershot Hospital, St. George's Road.

Males - Wednesdays 5 - 7 p.m.
Females - Mondays 10 - 12 noon and
Wednesdays 2 - 4 p.m.

WOKING - Woking and District Victoria Hospital

Females and Males - Thursdays 5 - 7 p.m.

Family Planning Association

Advice may be obtained from the Association as follows :-

WOKING - 2a Guildford Road, Woking
Wednesdays - 2.00 - 4.00 p.m.
Tuesday, Wednesday & Thursday mornings of the month - 10.15 a.m. - 12.15 p.m.
The last two Tuesday evenings of the month 5.30 - 7.30 p.m.

CAMBERLEY - The Poplars Clinic, Frimley Road, Camberley.
Tuesday and Thursday - 7.00 - 9.00 p.m.
Tuesday a.m. 2nd and 4th in each month.

CAMBERLEY - Berkshire Road Clinic, Old Deam Estate.
Tuesdays - 7.00 - 9.00 p.m.

Hospitals

The Woking and Chertsey Hospital Management Committee took over control of the following hospitals serving the district in July 1948. This Committee is now called the North West Surrey Group Hospital Management Committee.

General Hospitals		Bed Complement
St. Peter's Hospital, Chertsey	..	339
Woking Victoria Hospital	..	60
Maternity Hospital		
Maternity Home, Windlesham	..	18
Maternity Hospital, Woking		89 (including Kettlewell Annexe)
Hospital for Mentally Sub-normal		
Botleys Park Hospital, Chertsey	..	1,098
Hospital for Mental Illnesses.		
Brookwood Hospital	..	1,614
Infectious Diseases		
Ottershaw Isolation Hospital	..	11
Chronic Sick		
Ottershaw Hospital		39
Northcroft Hospital, Englefield Green	..	14
Orthopaedic Hospital		
Rowley Bristow Hospital, Pyrford	..	150

National Assistance Act, 1948, Section 47

National Assistance (Amendment) Act 1951

It was not found necessary to take any action under the Act.

PREVALENCE OF AND CONTROL OVER

INFECTIOUS AND OTHER DISEASES

Scarlet Fever

No cases of this disease were notified during the year.

Meningococcal Infection

No cases of Meningococcal Infection were notified.

Diphtheria

No cases were notified

Vaccination and Immunisation

The following is the approximate position at the end of the year :-

Courses given during the year	Age Group 0 - 4 yrs.	Age Group 4 - 15 yrs
PRIMARY		
Poliomyelitis	120	4
Diphtheria	97	-
Pertussis	96	-
Tetanus	97	11
Smallpox	157	13
Measles	85	58
T.A.B.	2	24
RE-INFORCING		
Poliomyelitis	175	333
Diphtheria	190	260
Pertussis	152	37
Tetanus	190	301
Smallpox	4	35
T.A.B.	2	4

Typhoid

T.A.B. injections against this disease are made available to school children and staff proceeding on organised trips abroad.

Measles

During 1969 a campaign was undertaken offering attenuated Measles vaccine to children between the ages of 1 and 15 years who had not received a natural attack of the disease. A total of 143 children were so vaccinated during the year.

22 cases of Measles were notified and of these there were no deaths.

Puerperal Pyrexia

No cases of Puerperal Pyrexia were notified during the year.

Whooping Cough and Tetanus

With the increasing use of Triple Antigen, children under 5 years of age are invariably given protection against Diptheria, Whooping Cough and Tetanus.

No cases of Whooping Cough were notified during the year.

Dysentery

Four cases of Dysentery were notified.

Food Poisoning

No cases of Food Poisoning were notified.

Notifiable Infectious Diseases

Disease	Total Cases Notified
Smallpox	-
Scarlet Fever	-
Diphtheria	-
Enteric Fever (including Paratyphoid Fever)	-
Puerperal Pyrexia	-
Pneumonia	-
Opthalmia Neonatorum	-
Erysipelas	-
Malaria	-
Acute Encephalitis	-
Measles	22
Whooping Cough	-
Meningococcal Infection	-
Dysentery	4
Poliomyelitis - paralytic ..	-
Poliomyelitis - non-paralytic ..	-
Food Poisoning	-
Infective Jaundice	1

Non-Notifiable Infectious Diseases occuring in Council Schools.

Date	Chickenpox	German Measles	Mumps
January	1	-	-
February	-	-	-
March	-	-	-
April	-	3	-
May	4	-	-
June	2	-	-
July	5	-	5
August	-	-	-
September	2	2	-
October	3	2	5
November	1	2	6
December	-	1	2

Notifiable Infectious Diseases (other than Tuberculosis)

According to Age Groups

DISEASE	Under 1 year	1 - 2 years	2 - 3 years	3 - 4 years	4 - 5 years	5 - 10 years	10 - 15 years	15 - 25 years	25 - 35 years	35 - 45 years	45 - 65 years	65 years and upwards	Unspecified	TOTALS
Smallpox	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Enteric Fever (Including Para-typhoid fever)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Pyrexia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Erysipelas	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	2	-	3	4	3	6	2	-	1	-	-	-	1	22
Whooping Cough	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dysentery	1	-	-	-	-	2	-	-	1	-	-	-	-	4
Poliomyelitis Paralytic	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Poliomyelitis Non-paralytic	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Opthalmia Neonatorum	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal Infection	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis Lethargica	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Food Poisoning	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Infective Encephalitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Infective Jaundice	-	-	-	-	-	-	-	1	-	-	-	-	-	1

TUBERCULOSIS

Age Groups	New Cases				Deaths			
	Pulmonary		Non Pulmonary		Pulmonary		Non Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0 - 1 year	-	-	-	-	-	-	-	-
1 - 5 years	-	-	-	-	-	-	-	-
5 - 15 years	-	-	-	-	-	-	-	-
15 - 25 years	-	-	-	-	-	-	-	-
25 - 35 years	-	-	-	-	-	-	-	-
35 - 45 years	-	-	-	-	-	-	-	-
45 - 55 years	-	-	-	-	-	-	-	-
55 - 65 years	-	-	-	-	-	-	-	-
65 years upwards	1	-	-	-	-	-	-	-
TOTAL	1	-	-	-	-	-	-	-

Cases added to the register during the year :

New cases	..	..	1
Transfer into district	..	..	-
Cases removed from register during year		..	15

Total on register at end of year:

Pulmonary - Males	..	..	25
Females	..	..	18
Non-Pulmonary - Males	..	..	5
Females	..	..	6

The Chest Physician is in attendance at St. Peter's Hospital, Chertsey. New cases are examined there and if confirmed as tuberculosis the homes concerned are visited and contacts of the patient are invited to attend for further examination. Clinical and X-ray examination of these contacts are carried out and arrangements are made for tuberculin testing and B.C.G. vaccination, if found necessary.

B.C.G. Vaccination

During the year the B.C.G. vaccination scheme was pursued in the County maintained and Independent Schools and some 229 children were involved. About 80% of parents agreed and after the preliminary Mantoux skin testing was completed, it was found that 97% of children were Mantoux negative and therefore in need of vaccination. 146 vaccinations consequently were given to children during their thirteenth year, and 10 to children over the age of 13 years, who for one reason or another had previously missed vaccination.

Schools

There are in the district eight Primary, three Secondary Modern and four Independent Schools. It is customary for Head Teachers of County and aided Schools to notify the Medical Officer of Health of absenses from schools in the case of suspected infectious disease.

MILK SUPPLY

During the year 66 samples of milk were submitted for bacteriological examination with the following results :-

Designation	No of Samples taken	PASSED				FAILED
		Phosphate Test	Methylene Blue Test	Turbidity Test	UHT Test	Methylene Blue Test
Untreated	2	-	2	-	-	-
Pasteurised	48	48	43	-	-	4 (+ 1 void)
Sterilised	15	-	-	15	-	-
Ultra Heat Treated	1	-	-	-	1	-

Of the four samples of pasteurised milk which failed the Methylene Blue Test, two had been kept too long on the shop premises before sale and the other two failures were attributable to carelessness at the dairy concerned resulting in sale from the previous days delivery.

Follow up samples in all cases were satisfactory.

The phosphatase test gives an indication of effective pasteurisation, and the methylene blue test determines keeping quality and cleanliness. The turbidity test checks the efficiency of sterilisation.

Ice Cream

With the exception of one manufacturer of complete cold-mix cream, all ice cream is produced outside the area. The bulk of the ice cream is prepacked by firms of national repute and sold from shops, in addition a few mobile vans trade in the District.

Eleven samples of ice cream were submitted for bacteriological examination and these were all reported upon as falling within Grade I.

WATER SUPPLIES AND SEWAGE DISPOSAL

Water Supply

The Parish of Bisley is supplied by the Woking Water Company and the Parishes of Chobham, West End and Windlesham by the South West Suburban Water Company.

The number of houses connected to mains water by the South West Suburban Water Company was 215, of which 8 separate supplies were laid to existing properties, previously connected to a common supply. Main extensions totalled 963 yards of 4" main.

The Woking and District Water Company connected 73 new properties to mains water and 20 yards of water main was laid during 1969.

SOUTH WEST SUBURBAN WATER COMPANY - ANALYSIS - in parts per million (Mg/L)

Appearance:		Turbidity:	-
Colour (Hazen)	0.1	Odour:	1.60
pH:	7.8	Free Carbon Dioxide	-
Electric Conductivity	600		
Chlorine present as Chloride	42	Alkalinity as Calcium Carbonate	222
Hardness Total :	286	Carbonate	222
		Non-Carbonate	64
Nitrate Nitrogen	6.65		
Nitrite Nitrogen	Trace		
Ammoniacal Nitrogen	0.02	Oxygen Absorbed	1.05
Albuminoid Nitrogen	0.06	Phosphate	3.00
Metals: Copper	0.02	Iron	0.02
Zinc	0.06	Lead	0.02
Aluminium	0.12	Manganese	Trace
		Fluoride (F);	0.2 - 0.3

Bacteriological Results

	1 day at 37°C	2 days at 37°C	3 days at 20-22°C
Number of Colonies developing on Agar	1 per ml.	1 per ml.	1 per ml.

Presumptive Coliform reaction: Probable number Nil per 100 ml.

E.Coli: Probable number Nil per 100 ml.

WOKING AND DISTRICT WATER COMPANY - ANALYSIS - in parts per million (Mg/L)

Appearance:	Clear and bright		
Turbidity:	Nil		
Colour (Hazen)	Nil	Odour:	Nil
pH	7.4	Free Carbon Dioxide	18

Electric Conductivity:	660	Dissolved Solids dried at 180°C	490
Chlorine present as Chloride	45	Alkalinity as Calcium Carbonate	210
Hardness Total:	330	Carbonate	210
		Non-Carbonate	120
Nitrate Nitrogen:	1.6	Nitrite Nitrogen	Absent
Ammoniacal Nitrogen	0.00	Oxygen Absorbed	0.75
Albuminoid Nitrogen	0.04	Residual Chlorine	0.04

Metals: Iron, Zinc, Copper, Lead, Manganese: Absent
Flouride (F): 0.15

Bacteriological Results

	1 day at 37°C	2 days at 37°C	3 days at 20-22°C
Number of colonies developing on Agar	0 per ml	0 per ml.	0 per ml
Presumptive Coliform reaction	Present in - ml.	Absent in 100 ml.	Probable number 0 per 100 ml.
Bact. Coli (Type 1)	- ml.	100 ml.	0 per 100 ml.
Cl. welchii reaction	- ml.	100 ml.	

This sample is clear and bright in appearance, just on the alkaline side of neutrality and free from iron and other metals. The water is very hard in character but not excessively so and it contains no excess of mineral constituents. It is free from colour, of very satisfactory organic quality and of the highest standard of bacterial purity.

These results are indicative of an efficiently treated water, pure and wholesome in character and suitable for public supply purposes.

Properties not on main water supply

Nine properties within the district are without mains supply. These can be analysed as follows :-

Sub-standard and isolated houses	..	2
Sub-standard and empty houses	..	1
Houses isolated from water main	..	6

Bacteriological examination of 3 samples of well water from these properties was carred out and results were satisfactory.

Sewerage and Sewage Disposal

Work was completed during the year on the laying of sewers in Westwood Road, Windlesham and Heather Drive, Onslow Road and Chobham Road, Sunningdale.

Most of the extensions to the Sewage Disposal Works at Lightwater were completed and new plant brought into use.

Work commenced on the extensions to Chobham Sewage Works, including the new pumping main from Bisley to Chobham.

Plans for the extension to the Chobham sewers in the Scotts Grove and Castle Grove area were prepared for submission to the Ministry.

A scheme was prepared for the diversion of sewers and pumping main necessary because of work on the Lightwater interchange of the M3 Motorway.

Food and Drugs Act, 1955

Sections 1, 26 and 32 of the Food and Drugs Act 1955 were administered by the Surrey County Council. The County Medical Officer has kindly supplied the following detail of sampling done in the Bagshot Rural District during 1969.

ARTICLES	Analysed			Adulterated or irregular		
	Formal	Informal	Total	Formal	Informal	Total
FOOD						
Fruit salad - tinned	-	9	9	-	-	-
Meat, cooked and prepared	4	-	4	-	-	-
Milk	14	-	14	-	-	-
Pudding, rice	4	-	4	-	-	-
Sausages	6	-	6	1	-	1*
Sausages, tinned	1	-	1	-	-	-
TOTALS	29	9	38	1	-	1

*This sample was found to be irregular in that the presence of a permitted preservative (sulphur dioxide) was not declared. The seller was cautioned and the required notice is now displayed.

Public Health Department,
Bagshot Manor,
Guildford Road,
Bagshot, Surrey.

To the Chairman and Members of the Bagshot Rural District Council

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present the Annual Report on the environmental health work of the Public Health Department during the year ended 31st December, 1969.

Changes occurred both in inspectorial and clerical staff and, whilst we were fortunate in obtaining early replacements, this naturally retarded the work of the Department whilst new staff became acquainted with the District and the work involved.

The Housing Act, 1969 increased the amounts of grant available for improvement of properties, and introduced qualification certificates for the fixing of fair rents where properties satisfied certain conditions with regard to repair and provision of standard amenities. Consequently the number of inspections in respect of these increased, and it is to be expected that these provisions will continue to encourage more applications and considerably increase the work of the Department.

As the population continues to rise there is an increasing call for services and advice and more time had to be spent on such matters as refuse collection and disposal, cesspool emptying and drainage, resulting in a decrease in the time available for inspections under the Food Hygiene Regulations, Offices Shops and Railway Premises Act and Factories Act.

Routine inspections form a most important part of our work and whilst I consider the business premises in the District are in general satisfactory it is essential that visits be made for improvement of standards in particular cases and for the maintaining of high standards in general. If these premises are to be given the desired attention then the time is not far distant when consideration will need to be given to the employment of additional staff.

The continued increase in the volume of refuse and labour shortages creates constant problems in the maintenance of a regular refuse collection service. During the first three months of the year there were unavoidable delays in refuse collection in the Lightwater, West End and Bisley areas, and further interruption in the service throughout the District when the refuse collectors went on a one week strike on the 6th October, 1969 at the time of extensive strikes of refuse collectors throughout the country.

The Council decided to call in a Work Study Unit and, at the end of the year, surveys were being carried out on the refuse collection rounds with a view to the introduction of a Work Studied Refuse Collection Incentive Bonus Scheme during 1970.

In conclusion, I would take this opportunity of thanking all members of the Department for their support throughout the year and to Members and Chief Officers of the Council for their co-operation in all matters appertaining to the Department.

I have the honour to be,

Your obedient servant,

J.S. GARFORTH,
Chief Public Health Inspector.

PUBLIC HEALTH INSPECTION OF THE AREA

Report of the Public Health Inspector

Summary of visits and inspections made during 1969

Inspections under	Housing Acts	30
" "	Public Health Acts	114
" "	Offices, Shops and Railway Premises Act	93
" "	Clean Air Act	11
" "	Factories Act	31
Inspections concerning	Improvement Grants	88
" "	Accumulations and Deposits	24
" "	Drainage Systems	298
" "	Food Complaints	19
" "	Food Poisoning	1
" "	Food Premises	134
" "	Infectious Diseases	59
" "	Keeping of Animals	43
" "	Movable dwellings	84
" "	Noise nuisance	12
" "	Pest Control (by P.H.I.)	37
" "	Rodent Control (by P.H.I.)	23
" "	Piggeries	29
" "	Pollution of Ditches, Streams etc.	135
" "	Refuse Collection	379
" "	Refuse Disposal	210
" "	Swimming Pools	7
" "	Water Supply	11
Food Sampling		69
Legal Proceedings		3
Miscellaneous		94
Revisits		155
Total visits and inspections		2,193

FACTORIES ACT 1961

1. Inspection for the purposes of provisions as to health made by Public Health Inspectors.

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
1. Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authority.	-	-	-	-
2. Factories not included in (1) in which Section 7 is enforced by Local Authority.	75	27	2	-
3. Other premises under the Act excluding Outworkers Premises	8	4	-	-
TOTAL	83	31	2	-

Cases in which DEFECTS were found

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
Want of Cleanliness	-	-	-	-	-
Overcrowding	-	-	-	-	-
Unreasonable temperature	-	-	-	-	-
Inadequate ventilation	-	-	-	-	-
Ineffective drainage of floors	-	-	-	-	-
SANITARY CONVENIENCES: (a) Insufficient	1	1	-	-	-
(b) Unsuitable or defective	1	1	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences (not including offences relating to Outwork)	-	-	-	-	-
TOTAL	2	2	-	-	-

Outwork - Section 133 and 134

Nature of Work	Section 133			Section 134		
	Number of outworkers in August list required by Section 133 (1)(c)	Number of cases of default in sending lists to the Council	Number of prosecutions for failure to supply lists.	Number of instances of work in unwholesome premises.	Notices served	Prosecutions
Wearing Apparel Making etc.,	3	-	-	-	-	-
Curtains and furniture hangings	1	-	-	-	-	-
TOTALS	4	-	-	-	-	-

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

TABLE A - Registrations and General Inspections

Class of Premises	Number of premises newly registered during the year	Total number of registered premises at end of year	Number of registered premises receiving one or more general inspections during the year
Offices	3	28	14
Retail shops	5	75	55
Wholesale Shops, warehouses	-	2	-
Catering Establishments open to public, Canteens	2	20	12
Fuel Storage Depots	-	-	-
TOTALS:	10	125	81

TABLE B - Number of visits of all kinds by Inspectors to Registered Premises - TOTAL: 93

TABLE C - Analysis by Workplace of Persons employed in Registered Premises at end of year

Class of Workplace	Number of Persons Employed
Offices	214
Retail Shops	275
Wholesale Departments	5
Catering establishments open to public	108
Canteens	2
Fuel Storage Depots	-
TOTAL	604

Total males: 262

Total females: 342

TABLE D - Exemptions - NIL

TABLE E - Prosecutions - NIL

CLEAN AIR

Whilst there were no problems of smoke emission from industrial premises, several complaints were received of nuisance caused by the clearance and burning of waste material on building sites. A number of complaints were also received concerning garden bonfires. In all cases these were dealt with by informal action.

RODENT AND PEST CONTROL

The rodent and pest control service continued to be carried out by the Rodent Officer, and a summary of the works done during the year is as follows :-

Number of properties inspected :-

(a)	as result of notifications	296*
(b)	in course of Survey	482
	Total	778

Number of properties found to be infested by :-

(a)	Rats:	217
(b)	Mice:	15
	Number of infested properties treated:	232

*This figure includes the inspection of nearby properties following receipt of 121 complaints of rat infestation and 16 of infestation by mice.

A maintenance treatment for rats in the sewers was carried out, which involved the test baiting of 135 manholes. In no case was there any evidence of rat infestation in the sewers.

Advice and, as necessary, treatment, continued to be given in respect of infestations by wasps, bees, flies, mosquitoes etc., and an increasing number of complaints were received of nuisance from squirrels and foxes.

It was found necessary to disinfest four properties for fleas and two houses for bug infestation.

PREMISES AND OCCUPATIONS CONTROLLED BY BYELAWS

No offensive trade has been established and there are no underground sleeping rooms.

PET ANIMAL ACT 1951

Two premises are licensed in accordance with the Act.

ANIMAL BOARDING ESTABLISHMENTS

Licences were issued in respect of four kennels coming within the scope of the Animal Boarding Establishments Act 1963.

DISEASES OF ANIMALS (WASTE FOOD) ORDER, 1957

Fifteen persons are licensed for the boiling of swill food for the feeding of pigs.

Visits were made with regard to general cleanliness and temperature of the swill being boiled.

SCRAP METAL DEALERS ACT, 1964

Four itinerant dealers in scrap metal are registered in accordance with the Act.

THE CLEANSING SERVICE

REFUSE COLLECTION

There are some 6,900 properties and 9,500 dustbins within the District and, apart from the delays mentioned in my introductory letter to the Report, a weekly collection of refuse was carried out.

Three Eagle/Crushload continuous loading vehicles and one Shelvoke and Drewry Fore and Aft Tipper were employed in this work and in August a new Shelvoke and Drewry Pakamatic vehicle was brought into service as a replacement.

SALVAGE COLLECTION

Separate collection of salvage is made from offices, shops factories, etc.

Due to difficulty in obtaining labour for baling it was only possible to send to the mills 13 tons 6 cwts of cardboard and the income from this was £146. 6s. 0d.

REFUSE DISPOSAL

Disposal continued by means of controlled tipping at Broadford Lane, Chobham, this being operated by an outside firm of contractors.

Excavation of the site continued and it is estimated that some 4 - 5 years of tipping life remains.

In view of the limited capacity of the Chobham tip the Council are actively engaged in considering future methods of refuse disposal in conjunction with neighbouring authorities.

The agreement with Woking Urban District Council to dispose of some 60 tons of refuse per week continued and it is estimated that approximately 200 tons of refuse per week was disposed of on the Chobham site.

CESSPOOL EMPTYING

The number of requests for cesspool emptying received during the year was 2,717.

The emptyings carried out in each district were as follows :-

Bagshot	52
Lightwater	82
Sunningdale	293
Windlesham	158
Chobham	1,696
West End	234
Bisley	140
Valley End	62
	2,717

There were 164 fewer requests for cesspool emptying than in 1968. This reduction was the result of the connection of properties to the new main drainage schemes in Sunningdale and Westwood Road, Windlesham.

HOUSING

1. Inspection of Dwelling Houses during the year:-

(a)	Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)	144
(b)	Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	6
(c)	Number of dwelling houses (excluding those referred to under preceeding sub-head) found not to be in all respects reasonably fit for human habitation	25

2. Remedy of Defects during the year:-

Number of defective dwelling houses rendered fit in consequence of :

(a)	Informal action	19
(b)	Formal action	6

3. Clearance of Unfit Houses

During the year 4 Demolition Orders and 1 Closing Order were made, involving the displacement of 5 families, comprising 10 people.

Rehousing Programme

During the year 22 Council owned houses were constructed.

Private Enterprise Building

In 1969 210 houses were erected and there were 147 under construction at the 31st December 1969.

Rent Act, 1957

There were no applications for Certificates of Disrepair during the year. The total number of applications since the Act came into operation is 27.

Movable Dwellings

There are no permanent caravan sites within the District.

Site licences were issued under the Caravan Sites and Control of Development Act 1960, in respect of 10 sites for which temporary Planning Consent had been given.

Improvement Grants

During the year 18 Discretionary Grants and 4 Standard Grants were approved.

The total number of grants made by the Council up to the end of 1969 was 374 Discretionary and 70 Standard Grants.

The Council's policy continues to be one of encouraging grant applications and only where there is some serious objection, is an application refused.

FOOD HYGIENE

One hundred and thirty four visits were made to food premises subject to the Food Hygiene(General) Regulations, 1960.

The food trades concerned can be categorised as follows :-

Bakers and Confectioners	6
Butchers	11
Cafes and Restaurants	18
Confectioners (sweets & ice cream)	15
Dairies	2
Factory Canteens	8
Fried Fish Shops	2
Greengrocers	6
Grocers & General	34
Hotels	2
Institute and Working Men's clubs	5
Public Houses	24
School Canteens	12
Wet Fish Shops	1
Off Licences	4

In accordance with Section 16 Food and Drugs Act 1955 ten premises are registered for the manufacture of sausages or potted, pressed, pickled and preserved food and sixty-seven premises for the storage and sale of ice cream.

LEGAL PROCEEDINGS

A few complaints were received concerning sale of stale food, dirty milk bottles and foreign bodies in food and, with one exception, these were dealt with informally.

Legal proceedings were taken under Section 2, Food and Drugs Act 1955 in respect of a cake affected by mould growth. The defendant pleaded guilty and a fine of £10 with £10. 10s. 0d. costs was imposed.

POULTRY INSPECTION

There are no poultry processing premises within the district.

UNFIT FOODS

During the year the following items of food have been voluntarily surrendered and destroyed having been certified as being unfit for human consumption.

MEAT

24 lbs Pork
24 lbs Tin Cooked Ham
2 lbs Lambs Liver

FISH

14 lbs Herrings
14 lbs Witch

In addition 250 lbs of miscellaneous foodstuffs were surrendered following breakdowns of refrigeration.

SCHOOL OF HYGIENE & TROPICAL MEDICINE
LIBRARY
13 APR 1971